

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|---------------------|
| L1 | 1664 | (405/154.1,158,168.1,168.4,169,170,172).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/06/20 10:43 |
| L2 | 936 | (166/341,343-347).CCLS. | US-PGPUB; USPAT | OR | OFF | 2011/06/20 10:43 |
| L3 | 2311 | L1 L2 | US-PGPUB; USPAT | OR | ON | 2011/06/20 10:43 |
| L4 | 0 | ange-luppi\$.in. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2011/06/20 10:48 |
| L5 | 8 | luppi-ange\$.in. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2011/06/20 10:49 |
| L6 | 581 | technip.as. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2011/06/20 10:49 |
| L7 | 1 | daly-roland\$.in. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2011/06/20 10:50 |
| S1 | 0 | 405/154.1,158,168.1,168.4,169,170,172 | US-PGPUB; USPAT; DERWENT | OR | ON | 2010/02/11 12:33 |
| S2 | 1594 | (405/154.1,158,168.1,168.4,169,170,172).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/11 12:33 |

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|-----|------|--|--|----|-----|---------------------|
| S3 | 3 | ((("3931670") or ("6595725") or ("5975803"))).PN. | US-PGPUB; USPAT | OR | OFF | 2010/02/11 12:33 |
| S4 | 842 | (166/341,343-347).CCLS. | US-PGPUB; USPAT | OR | OFF | 2010/02/11 12:35 |
| S5 | 2296 | S2 or S4 | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/02/11 12:35 |
| S6 | 1594 | (405/154.1,158,168.1,168.4,169,170,172).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/12 10:34 |
| S7 | 842 | (166/341,343-347).CCLS. | US-PGPUB; USPAT | OR | OFF | 2010/02/12 10:34 |
| S8 | 2296 | S6 or S7 | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/02/12 10:34 |
| S9 | 685 | S8 and (stretch stretched stretching elongate elongated elongation extend extended extending) and riser | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/02/12 10:34 |
| S10 | 1594 | (405/154.1,158,168.1,168.4,169,170,172).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/02/12 12:21 |
| S11 | 842 | (166/341,343-347).CCLS. | US-PGPUB; USPAT | OR | OFF | 2010/02/12 12:21 |
| S12 | 2296 | S10 or S11 | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/02/12 12:21 |
| S13 | 671 | S12 and (stretch stretched stretching elongate elongated elongation extend extended extending) and riser | US-PGPUB; USPAT; DERWENT | OR | ON | 2010/02/12 12:21 |

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|-----|-----|--|--|----|----|---------------------|
| S14 | 16 | (US-20080193219-\$ or US-20080056826-\$ or US-20070081862-\$ or US-20060056918-\$ or US-20050271476-\$ or US-20050002740-\$ or US-20040218981-\$ or US-20020157833-\$).did. or (US-7600569-\$ or US-7572085-\$ or US-7025535-\$ or US-6854930-\$ or US-6321844-\$ or US-4906137-\$ or US-4735267-\$ or US-4208055-\$).did. | US-PGPUB; USPAT | OR | ON | 2010/02/14 15:39 |
| S15 | 4 | S14 and (stretch stretched stretching) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/02/14 15:40 |
| S16 | 0 | ange-luppi\$.in. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/02/14 21:46 |
| S17 | 5 | luppi-ange\$.in. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/02/14 21:47 |
| S18 | 318 | "technip france".as. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/02/14 21:51 |
| S19 | 8 | ("4024724" "4199275" "4462717" "4615646" "4906137" "6854930").PN. OR ("7025535").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/14 22:04 |

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|-----|------|--|--|----|-----|---------------------|
| S20 | 63 | ("20030123936" "20060067792" "20070081862" "20080286050" "3352356" "3373807" "3524325" "3642063" "3690112" "3698199" "3724061" "3953982" "4075862" "4086778" "4120171" "4133182" "4155669" "4230186" "4266886" "4310263" "4317488" "4375835" "4436449" "4457378" "4459065" "4541753" "4558972" "4588326" "4620818" "4643614" "4661017" "4687377" "4695189" "4704050" "4730677" "4784523" "4842075" "4848970" "4886395" "5255744" "5341884" "5437518" "5582252" "5593249" "5730551" "5807027" "5975803" "6321844" "6340057" "6354376" "6405802" "6481504" "6769840" "6893190" "6915754" "7025535" "7044228" "7360968" "RE28410").PN. OR ("7600569").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/14 22:05 |
| S21 | 9 | ("3517737" "3782458" "4529334" "4906137" "6109833").PN. OR ("6854930").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/14 22:12 |
| S22 | 27 | ("3204708" "3650114" "4400110" "4423984" "4459066" "4730677").PN. OR ("4906137").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/02/14 22:13 |
| S23 | 1623 | (405/154.1,158,168.1,168.4,169,170,172).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/25 16:44 |
| S24 | 876 | (166/341,343-347).CCLS. | US-PGPUB; USPAT | OR | OFF | 2010/08/25 16:44 |
| S25 | 2359 | S23 S24 | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2010/08/25 16:44 |
| S26 | 2213 | S23 S24 | US-PGPUB; USPAT | OR | ON | 2010/08/25 16:44 |
| S27 | 2 | ((("20030003568") or ("20030121851")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/01/19 13:13 |
| S28 | 1651 | (405/154.1,158,168.1,168.4,169,170,172).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2011/02/21 09:46 |

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|-----|------|-------------------------|--------------------|----|-----|---------------------|
| S29 | 908 | (166/341,343-347).CCLS. | US-PCPUB; USPAT | OR | OFF | 2011/02/21 09:46 |
| S30 | 2270 | S28 S29 | US-PCPUB; USPAT | OR | ON | 2011/02/21 09:46 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-------------|------------------|---------|------------------|
| L8 | 0 | (flowline and (start starting) and wellhead and joint and stretch and locking and displacement and unidirectional and guidance and slide and trolley).clm. | USPAT; UPAD | OR | ON | 2011/06/20 10:52 |

6/20/11 10:53:50 AM

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